

21/2002
PATENTRESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 1724

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on July 8, 2002.


Christa M. Caliva

Applicant : Arianto Darmawan
Application No. : 09/582,175
Filed : June 21, 2000
Title : ION EXCHANGE SYSTEM USING U-TUBE PRINCIPLE
Grp/Div. : 1724
Examiner : Ivars C. Cintins
Docket No. : 39629/CM/R130

COPY OF PAPERS
ORIGINALLY FILED

AMENDMENT AFTER FINAL ACTION

Box AF
Assistant Commissioner for Patents
Washington, D.C. 20231Post Office Box 7068
Pasadena, CA 91109-7068
July 8, 2002

Commissioner:

In response to the Final Action of May 8, 2002, please amend the above-identified application as follows:

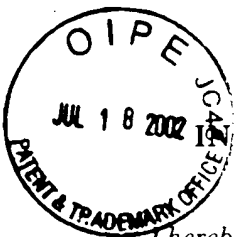
In the Claims:

Amend claims 6 and 8 as follows:

6. (Twice Amended) An apparatus for conducting liquid separation utilizing an ion exchange process, the apparatus comprising:

a liquid separation column, the column being divided into first and second vertical compartments, the vertical compartments being joined at their lower ends to form a U-tube

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JUL 24 2002
TC 1700



BOX AF

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT TRANSMITTAL LETTER

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on July 8, 2002.

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Assistant Commissioner for Patents
Washington, D.C. 20231

Post Office Box 7068
Pasadena, CA 91109-7068
July 8, 2002

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE
Total Claims Fee	6	* 20	0	x \$9.00	x \$18.00	\$0.00
Independent Claims	1	** 3	0	x \$42.00	x \$84.00	\$0.00
Multiple Dependent Claims ***				\$140.00	\$280.00	\$0.00
TOTAL FILING FEE						\$0.00
NO ADDITIONAL FEE REQUIRED ****	IF NO FEE REQUIRED, INSERT "0"					\$0.00
LIST INDEPENDENT CLAIMS: 6						
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"						

- ___ Attached is our check for \$ to pay the fees calculated above.
___ A Petition for Extension of Time and the required fee are enclosed.
___ Other enclosures:

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TC 1700

Amendment Transmittal Letter
Application No. 09/582,175

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,
CHRISTIE, PARKER & HALE, LLP

By 

Constantine Marantidis
Reg. No. 39,759
626/795-9900

CM/cmc

CC PAS446829.1*-7/8/02 11:04 AM